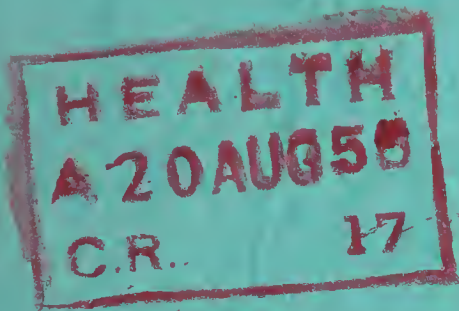


Library



Borough and Port Health Authority  
of  
FLEETWOOD



# ANNUAL REPORTS

1955

of  
JOHN COLGAN, M.D., B.Ch., B.A.O.  
*Medical Officer of Health.*

and  
PHILIP J. FISHER, F.R.S.H., M.S.I.A.  
*Chief Sanitary Inspector and Cleansing Superintendent.*






Borough and Port Health Authority  
of  
FLEETWOOD

ANNUAL REPORTS  
1955

of  
JOHN COLGAN, M.D., B.Ch., B.A.O.  
*Medical Officer of Health.*

and  
PHILIP J. FISHER, F.R.S.H., M.S.I.A.  
*Chief Sanitary Inspector and Cleansing Superintendent.*



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29207642>

# TABLE OF CONTENTS

	Page
COMMITTEE...	4
STAFF ...	4
STATISTICAL SUMMARY	7
PHYSICAL FEATURES ...	8
VITAL STATISTICS:—	
Births...	10
Deaths ...	13
Birth Rates...	10
Death Rates	13
Causes of Death	14
Infant Mortality	11-12
GENERAL PROVISIONS OF HEALTH SERVICES:—	
Hospital and Nursing Provision	9
Adoptive Acts, etc.	7
PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE:—	
Table of Diseases Notified ...	15
Scarlet Fever	16
Diphtheria...	16
Tuberculosis	16
Laboratory ...	8-9
SANITARY CIRCUMSTANCES OF THE AREA:—	
Housing ...	25
Housing Act, 1936	28
Overcrowding	29
Water Supply	17
Disinfestation...	27
Rodent Control	27
Scavenging...	21
Refuse Removal and Disposal	21-22
Table of Inspections made during year	21-22
Factories ...	32
Common Lodging House	33
Shops Acts ...	26
Disinfection...	17
COST OF HEALTH SERVICES:—	
Refuse Removal and Disposal	21-22
Street Scavenging ...	23
INSPECTION AND SUPERVISION OF FOOD:—	
Ice Cream ...	30
Milk Supply	30
Food and Drugs Adulteration Act, 1938	30
Food	18
PORT HEALTH ADMINISTRATION:—	
Table of Vessels entering Port and Number Inspected	36
Trade of the Port ...	37
Water Supply	34
Infectious Diseases, Port Health Regulations, etc....	38
Measures against Rodents	39-40
Classification of Nuisances	41
Unsound Food Regulations...	42
Inspection of Premises	44
Arrangements for Mooring in cases of Infectious Disease	38



## MEMBERS OF THE HEALTH COMMITTEE

---

His Worship the Mayor, Councillor H. A. Pearce, J.P.

*Chairman* : Councillor E. F. Michie.

*Vice-Chairman* : Councillor Mrs. K. A. Huddleston.

### *Aldermen* :

H. Blackburn, C.C.	C. F. Lofthouse, C.A.
T. Clegg	W. Minns, J.P.
J. I. Kennedy.	W. Ward.

### *Councillors* :

H. A. Baker.	J. Longton.
S. E. Bond.	J. W. Robinson.
R. F. Fyles	J. Shaw.
J. A. Hartley.	T. Smith.
Mrs. E. M. Hope.	F. Wilkinson.
J. S. Jones.	W. J. Wheeler
J. Keefe.	W. Wright.
E. A. Lawrence.	

---

*Town Clerk* : J. R. Barnes.

*Medical Officer of Health and Port Medical Officer* :

J. Colgan, M.D., B.Ch., B.A.O.

*Chief Sanitary Inspector (Borough and Port) and  
Cleansing Superintendent* :

\*† P. J. Fisher, F.R.S.H., M.S.I.A.

### *Additional Inspectors* :

‡ E. Whitehead, M.R.S.H.,

\* H. Farrer, Cert. S.J.B.

\* J. Mitchell, M.R.S.H.

### *Clerks* :

F. Swarbrick ; Mrs. F. Swarbrick

\* Also holds the Royal Sanitary Institute's Certificate as a Meat and Food Inspector

† Also appointed Inspectors under the Imported Food Regulations.

‡ Also appointed Shops' Inspector and Explosives' Officer.

Public Health Office,  
Copse Road, Fleetwood,  
July, 1956.

To His Worship the Mayor, Aldermen and Councillors of the  
Borough of Fleetwood.

Ladies and Gentlemen,

I have the pleasure to present my Thirty-third Annual Report on the Health and Sanitary Conditions of the District during the year ending 31st December, 1955, combined with that of the Chief Sanitary Inspector.

### Births

The births numbered 482 during the year which is an increase of 35 compared with 1954.

The birth rate is 17.3, being an increase of 1.0 on the previous year. This figure still compares favourably with that for England and Wales which is 15.0.

### Infantile Mortality

The infantile mortality rate was 33 per 1,000 births as against 25 last year and 24.9 for England and Wales.

It should be noted that of the sixteen deaths under 1 year, 14 occurred in the first month of life, and of these, eleven died during the first week after birth.

During 1955 there were five deaths from Congenital Malformations compared with two the previous year.

### Maternal Mortality.

It is very pleasing to report that there were no deaths as a result of confinement during the year.

### Heart and Allied Diseases

It is regrettable to note that deaths from these diseases continue to increase, there being 231 deaths as against 178 in 1954.

### Deaths from Cancer.

The death rate per 1,000 population in 1955 was 2.90, the average for the previous five years being 2.14. The average for the five years 1934-38 was only 1.36 per thousand of the population.

### Infectious Diseases.

Diphtheria. It is again noteworthy that there were no cases of Diphtheria during the period under review, this is the fourth consecutive year in which no cases of this disease have occurred.

Poliomyelitis. During the year there were nine cases of which three were of the paralytic type, there were no deaths and the disease was not extensive or severe.

## Tuberculosis

It is pleasing to note that there were only 21 cases of Pulmonary Tuberculosis compared with 37 last year, and 4 cases of Non-Pulmonary Tuberculosis compared with 3 the previous year.

## Food Hygiene Regulations.

There were forty-seven known cases of mild dysentery with no deaths. These cases have been far too frequent during the past two years and the cause is mainly carelessness in food handling. It is regrettable that lectures and instructional classes dealing with clean food handling are, in the main, very poorly attended. The food trade generally, should show less indifference to the question of acquiring knowledge intended to decrease the incidence of these outbreaks, and to this should be added the acquiring of sound practice in food preparation. Communal feeding is frequently blamed for the high incidence of food poisoning but in Fleetwood the contrary has been the case. I would pay tribute in this connection to the School Meals Service, which feeds so many of our considerable child population with meals prepared under hygienic conditions. Surely the same methods can be applied to other premises where food is prepared.

## Overcrowding

The Housing Committee and the officers responsible for carrying out the Committee's policy have dealt with this problem in a realistic manner particularly as regards dealing with families in which there have been cases of pulmonary tuberculosis.

## Road Accidents.

It is pleasing to report that there were no deaths during the year from road accidents.

I am greatly obliged to the local Medical Practitioners who are always willing to co-operate by informing me of acute medical cases associated with inadequate housing accommodation, and for their helpful co-operation at all times.

## Staff.

I greatly appreciate the co-operation of the Sanitary Inspectors and the clerical staff at the Public Health department and the manner in which they have carried out their various duties during the year.

J. COLGAN,  
Medical Officer of Health



# Statistical Summary

## General Statistics

Area (Acres) Land	....	....	....	....	....	....	....	....	2,636
Foreshore and Sea	....	....	....	....	....	....	....	....	3,644
Population (R.G. Estimate, June, 1955)	....	....	....	....	....	....	....	....	27,890
Number of Inhabited Houses (per Rate Books)	....	....	....	....	....	....	....	....	7,587
Number of Families or Separate Occupiers (1951)	....	....	....	....	....	....	....	....	7,415
Rateable Value	....	....	....	....	....	....	....	....	£196,446
Sum Represented by a Penny Rate	....	....	....	....	....	....	....	....	£798
Total Rates	....	....	....	....	....	....	....	....	24/0

## Extracts from Vital Statistics for the Year

	Total	Male	Female
Live Births—Legitimate	463	230	233
Illegitimate	19	13	6
Stillbirths	12	7	5
Deaths	423	225	198
Crude Death Rate	....	....	15.2
Adjusted Death Rate	....	....	17.7
Respiratory T.B.	....	....	0.22
Malignant Neoplasms, etc.	....	....	3.01
Crude Birth Rates	....	....	17.3
Adjusted Birth Rate	....	....	17.8
Stillbirth Rate per 1,000 Total Births	....	....	24.0
Maternal Mortality Rate per 1000 total births	....	....	—
Infant Mortality Rate per 1000 live births	....	....	33.0
Neo-natal Mortality Rate per 1000 live births	....	....	29.0

## ACTS, BYE-LAWS, AND REGULATIONS IN FORCE IN THE DISTRICT

The Public Health Acts Amendment Act, 1907 (part).  
The Public Health Act, 1925 (part)  
Bye-laws with respect to New Street and Buildings made in 1939.  
Shell Fish Order 1939.  
Byelaws with respect to the handling etc. of Food 1950.  
The Fleetwood Improvement and Market Act, 1842.  
Fleetwood Improvement Act, 1893.  
Whirligigs and Swings 1896.  
Fleetwood Urban District Council Act, 1902  
Fleetwood Urban District Council Act, 1927.

## Physical Features

Fleetwood is situated within the Fylde District. Lying at the mouth of the River Wyre, it is a seaport and market town. The area is bounded on the North by Morecambe Bay, on the west by the Irish Sea, on the east by the River Wyre, and on the south by the Urban District of Thornton Cleveleys.

Most of the land is low-lying; the subsoil varies from sand and gravel near the coast to heavy marl. The principal industry is Deep Sea Fishing, with its contingent industries: it is also a seaside resort of considerable importance.

The area of the Fleetwood Sanitary District is 6,280 statute acres. The Borough is divided into six wards, the areas of which are set out below:—

	Acres
Pharos Ward ... ..	845
Mount Ward ... ..	75.5
Milton Ward ... ..	72.5
Warren Ward ... ..	115
Park Ward ... ..	688
Rossall Ward ... ..	840
	<hr/>
Total ... ..	2,636
Foreshore and Sea Area ... ..	3,644
	<hr/>
	<u>6,280</u>

---

## General Provision of Health Services

### Bacteriological Examinations

Facilities for the examination of material, by the Public Health Laboratory Service, Monsall, Manchester, Pathological Departments: Blackpool Victoria Hospital and Royal Infirmary, Preston, from suspected cases of typhoid fever, diphtheria, tuberculosis, etc., are available for all medical practitioners in the district without charge.

## Midwives

There are four midwives in the district under the control of the Lancashire County Council.

## Clinic and Treatment Centres

There are no clinics or treatment centres under the direct control of this Authority.

The Child Welfare and Ante-Natal Clinics are both under the control of the Lancashire County Council and are situated in Ribble Road.

The venereal disease treatment centres are at Preston Royal Infirmary and Blackpool Victoria Hospital.

Fleetwood Chest Clinic, Poulton Road. Session 9-30 a.m. each Wednesday.

## Hospitals

Fleetwood hospital, contains 36 beds and four cots, for cases of general sickness and accidents, but being one of the units of the 3rd District, patients can be and are sent or transferred to any suitable Hospital within the district.

For infectious diseases there is the Infectious Diseases Hospital, Blackpool.

For smallpox cases, the Smallpox Hospital at Elswick, containing 30 beds, is available.

Milton Lodge Maternity Home, of 10 beds is fully occupied and provides an important Service.

Rossall Hospital with 135 beds and Wesham Park Hospital with 352 beds, are available for the chronic sick of all ages.

## Ambulance Facilities

For both infectious and non-infectious cases the Lancashire County Council keep available within the district two motor ambulances and one car for sitting cases.

## The Education (Administration Provisions) Act, 1907

Under this Act the County Council is the responsible Authority, and their Medical Officers make the examination of the children attending the Council Schools.

## National Assistance Act, 1948, Sec. 47

It was not necessary to take any official action during the year, but many cases of aged persons without proper care and attention were referred to the Divisional Health Authority for the necessary action.

## Population

The resident population of Fleetwood to June 1955, is estimated to be 27,890, an increase of 365 over the 1951 Census figures. The increase during the year of births over deaths was 59.

## Births

Boys—243. Girls—239. Total—482.

The number of births registered in the district was 431, in addition to these 51, belonging to the district but registered elsewhere have been added, making a total of 482.

This gives a birth-rate of 17·3 per 1,000 of the population, compared with 16·1 for the previous year.

The birth rate per 1,000 of the population for the whole of England and Wales for 1955 was 15·0

## Illegitimate Births and Deaths

There were 19 illegitimate births, giving a percentage of 3·73 of the total births. In 1954 the number was 17, with a percentage of 3·80 of the total births.

The number of deaths of illegitimate children under one year was two.



## Infant Mortality for the Past Five Years

Year	Under 1 week	1-2 wks.	2-3 wks.	3-4 wks.	Total under 1 month	1-3 mos.	3-6 mos.	6-9 mos.	9-12 mos.	Total under 1 year	Death-rate per 1,000		
											Fleet- wood	Engl' d and Wales	Lancs. County
1951	8	2	2	—	12	3	1	1	—	16	34	29.6	29
1952	13	—	1	2	16	1	4	—	1	22	49	27.6	30
1953	7	—	—	1	8	5	2	2	1	18	37	26.8	29
1954	5	—	—	—	5	3	2	—	1	11	25	25.5	29
1955	11	2	1	—	14	1	1	—	—	16	33	24.9	

The mean infantile death-rate for the district for the five years 1951 to 1955 being 35.6 per 1,000 births, compared with the:-  
County 29.25, England and Wales 24.9

# Infant Mortality during the Year 1955

Net Deaths from stated causes at Various Ages under One Year of Age

Causes of Death	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total deaths under 1 year
All Causes:										
Certified	11	2	1	—	14	1	—	—	—	15
Uncertified (including Inquests)	—	—	—	—	—	—	1	—	—	1
Bronchitis	—	—	—	—	—	—	—	—	—	—
Enteritis	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	1	—	1	1	—	—	—	2
Prematurity	8	—	—	—	8	—	—	—	—	8
Diarrhoea	—	—	—	—	—	—	—	—	—	—
Marasmus	—	—	—	—	—	—	—	—	—	—
Tuberculosis	—	—	—	—	—	—	—	—	—	—
Other causes	3	2	—	—	5	—	1	—	—	6
Totals	11	2	1	—	14	1	1	—	—	16

Net births in the year:—	M.	F.	Total	Net deaths under one year:—	M.	F.	Total
Legitimate	230	233	463	Legitimate	6	8	14
Illegitimate	13	6	19	Illegitimate	2	—	2
	243	239	482		8	8	16

## Deaths

Males—225. Females—198 Total 423

The number of deaths registered in the district was 343, but deducting 9 deaths of persons not usually resident in this district, and adding 89 deaths of residents which occurred in other districts, the corrected number is 423.

This gives a crude death-rate of 15·2 per 1,000 of the population compared with 13·9 in 1954. The adjusted death-rate being 17·7.

The death-rate of the deaths actually occurring in the district, viz., 343, was 12·29 per 1,000.

### Uncertified Deaths and Inquests

During the year there were 32 deaths (23 males and 9 females) registered in which the cause of death was not certified by any medical practitioner. An inquest was held in 7 cases, and the verdicts given by the Coroner were as follows:—

Misadventure	....	....	....	....	3
Suicide	....	....	....	....	3
Accidental	....	....	....	....	1

### Deaths in Institutions

During the year, 136 persons died in the Rossall Hospital, and in the Fleetwood Hospital. These deaths have been distributed to the districts in which the persons were usually resident.

## Causes of Death during the Year 1955

	Male	Female	Total
Tuberculosis Respiratory ....	4	2	6
„ Other ....	—	—	—
Syphilitic Disease ....	—	—	—
Whooping Cough ....	—	—	—
Measles ....	—	—	—
Other Infective and Parasitic Diseases ....	—	—	—
Malignant Neoplasm, Stomach ....	5	6	11
„ „ Lung, Bronchus ....	15	—	15
„ „ Breast ....	—	10	10
„ „ Uterus ....	—	3	3
Other Malignant and Lymphatic Neoplasms ....	24	18	42
Leukaemia and aleukaemia ....	1	2	3
Diabetes ....	1	7	8
Vascular Lesions of Nervous System ....	24	26	50
Coronary disease, angina ....	37	14	51
Hypertension with heart disease....	1	3	4
Other heart disease ....	58	68	126
Other circulatory diseases ....	5	13	18
Influenza....	1	—	1
Pneumonia ....	1	4	5
Bronchitis ....	11	3	14
Other diseases of respiratory system ....	1	—	1
Ulcer of stomach and duodenum....	4	—	4
Gastritis, enteritis and Diarrhoea, ....	2	—	2
Nephritis and Nephrosis ....	3	1	4
Hyperplasia of Prostate ....	2	—	2
Pregnancy, childbirth, abortion ....	—	—	—
Congenital malformations ....	3	2	5
Other defined and ill-defined diseases ....	12	11	23
Motor vehicle accidents ....	—	—	—
All other accidents ....	8	4	12
Suicide ....	2	1	3
Homicide ....	—	—	—
Totals ....	<u>225</u>	<u>192</u>	<u>423</u>

### Infectious Diseases

#### Deaths from the seven principal Zymotic Diseases

Smallpox ....	—
Measles ....	—
Scarlet fever ....	—
Whooping cough ....	—
Diphtheria ....	—
Enteric fever ....	—
Diarrhoea ....	2

Under the Public Health Act, 1936, 1447 cases were notified. The following is a detailed list of the several diseases:—



Cases of Infectious Disease notified during the Year 1955

Notifiable Disease	Total cases at all ages	Number of cases notified										Total cases notified in each locality					Total cases re-moved to Hos-pital	Total deaths	
		At ages—Years										Pharos	Mount	Milton	Warren	Park			Rossall
		Un-der 1	1 to 3	3 to 5	5 to 10	10 to 15	15 to 25	25 to 45	45 to 65	65 and over									
Acute Poliomyelitis: Paralytic	3	—	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	
„ „ Non-Paralytic	6	—	1	—	1	3	—	—	—	—	—	1	—	4	—	—	—	—	
Diphtheria and membranous croup ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet fever ....	2	—	—	1	1	—	—	—	—	—	—	—	1	1	—	—	—	—	
Cerebro-spinal fever ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal pyrexia ....	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Malaria ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Measles ....	336	8	91	101	133	1	2	—	—	—	—	—	—	83	84	—	—	—	
Whooping cough ....	33	2	9	8	14	—	—	—	—	—	—	—	5	7	17	—	—	—	
Acute primary pneumonia	5	—	1	—	1	—	—	—	2	1	—	—	2	2	1	—	—	5	
Acute influenza pneumonia		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pulmonary tuberculosis:	8	—	—	—	—	—	—	3	3	1	—	—	1	1	2	—	—	4	
Males ....	13	—	2	1	1	1	5	2	—	—	—	—	1	4	4	—	—	2	
Females ....		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other forms of tuberculosis:	1	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	
Males ....	3	—	—	—	—	1	1	1	—	—	—	—	1	—	—	—	—	—	
Females ....		—	—	—	—	24	2	3	—	—	—	—	—	6	—	—	—	—	
Dysentery ....	47	3	5	1	9	—	—	—	—	—	—	—	—	—	37	—	—	—	
Meningococcal infection ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Food Poisoning ....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals ....	477	13	109	115	161	30	22	19	6	2	48	43	39	112	147	24	—	11	

## Diphtheria and Scarlet Fever

It is pleasing to report that for the fourth consecutive year there were no notified cases of diphtheria within the Borough.

There were only 2 cases of scarlet fever notified and both of these received treatment at home.

### Measles.

This disease was fairly prevalent in the period. It was mild in type and no cases required removal to hospital

### Dysentery

There were two main outbreaks (47) occurring between February and September.

### Tuberculosis

The number of cases notified was 21 pulmonary and 4 non-pulmonary.

The number of deaths from pulmonary tuberculosis was 6, and from other forms of tuberculosis nil, a total of 6 (4 males and 2 female) giving a death-rate of 0·22 per 1,000.

Those from lung tubercle give a death-rate of 0·22 per 1,000.

The number of cases receiving sanatorium treatment during the year was 15.

The notification of tuberculosis is satisfactory.

Particulars of new cases of tuberculosis and of deaths from the disease in the district during 1955 are given in the following table: —

**Table showing New Cases and Mortality during 1955**

Age periods				New cases				Deaths			
				Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
				M.	F.	M.	F.	M.	F.	M.	F.
Years											
0— 1	...	...		—	—	—	—	—	—	—	—
1— 5	...	...		1	4	—	—	—	—	—	—
5—10	...	...		—	1	—	—	—	—	—	—
10—15	...	...		—	1	—	1	—	—	—	—
15—20	...	...		—	4	1	—	—	—	—	—
20—25	...	...		—	1	—	1	—	—	—	—
25—35	...	...		2	2	—	1	1	1	—	—
35—45	...	...		1	—	—	—	—	—	—	—
45—55	...	...		2	—	—	—	1	—	—	—
55—65	...	...		1	—	—	—	1	1	—	—
65 and upwards	...	...		1	—	—	—	1	—	—	—
Totals	...	...		8	13	1	3	4	2	—	—

## Respiratory Organs

The deaths numbered 20, giving a death-rate of 0·71 and include those from bronchitis (14) and pneumonia (5).

## Organic Heart Disease

One hundred and eighty one deaths, giving a death-rate of 6·48 per 1,000

## Malignant Disease (Cancer)

There were 81 deaths from cancer (44 males, 37 females), giving a rate of 2·9 per 1,000.

## Infectious Diseases

Visits to the number of 102 were made to cases of infectious diseases during the year, 8 school notices and certificates were issued.

Disinfection has been carried out as in previous years by spraying and fumigating the infected rooms with formalin and treating infected bedding and clothing by steam at the Town's Depot. The steam disinfectors are also available for treating infected or verminous clothes, beds, etc., from the ships whilst in the docks.

During the year, 268 rooms and 514 articles were disinfected; 254 articles were destroyed.

## Sanitary Circumstances

### Water Supply

Is upland water, obtained from the Fylde Water Board, collected at Grizedale and Stocks reservoirs, and is satisfactory as regards both quality and quantity.

Frequent samples are submitted for bacteriological examination and chemical analysis, the results are invariably satisfactory.

### Drainage and Sewerage

The populated part of the district is well provided with main sewers, although such sewers are heavily surcharged during periods of storm. A large portion of the undeveloped area is also sewered in anticipation of further building developments.

The Council have commenced a major sewerage scheme which it is hoped, when completed, will prevent flooding in the low lying portions of the district.

A number of the food preparation premises in the Copse Road area are not connected to a sewer. Each individual works being provided with a septic tank, the effluent from which flows into Copse Brook.

The Council have completed the laying of a sewer in Copse Road. This should considerably improve the condition of Copse Brook.

Sewerage is carried by gravitation to a pumping station situated on the west coast where it is screened and raised into a high-level tank and discharged untreated into the sea on the ebb tide.

## Food

All meat is supplied to the area from the Public Abattoirs at Blackpool, where it is inspected. The Food Preparation Premises are regularly inspected and are generally satisfactory. Regular visits are paid to Food Stalls at the Public Market.



## To His Worship the Mayor, Aldermen and Councillors of the Borough of Fleetwood.

---

Ladies and Gentlemen,

I beg to submit my Thirteenth Annual Report on the work carried out in the Health and Cleansing Department during the year 1955.

### Refuse Removal and Disposal

The figure of 478 tons of waste paper collected and sold during the year constitutes a record.

The present prices obtained for salvaged materials fully justifies the continued collection and sale of salvage.

All refuse is now disposed of at the Fleetwood Road site by controlled tipping. This method consists of the removal of all surface soil, and the depositing and levelling of the crude refuse on the exposed site, and the replacement of the soil on the top of the refuse. The final level being approximately 4ft. including the layer of 12 inches of soil. An area of approximately 17 acres has been reclaimed up to date. The total area of land to be reclaimed is 33 acres.

### Milk Supply

It is pleasing to report that the quality of the milk supply to the Borough continues to be satisfactory. For all practical purposes the whole supply of the town is heat-treated and milk sold in shops is contained in sealed bottles.

The co-operation of the traders with this department in attaining this has been excellent and as a result complaints from the public are negligible.

### Ice Cream

The bulk of the Ice Cream sold is manufactured outside the Borough. Regular samples are taken and forwarded to the Laboratory for examination for purity. The standard of purity has improved, grades 1 and 2 being 93% of the total and grades 3 and 4 only 7%.

### Housing.

The Department has been engaged during the year on the necessary survey work in connection with sub-standard dwelling houses.

## **Shops Act**

There still remains some confusion in the minds of shop keepers regarding the variation of opening hours, and closing days, which vary according to the trades. Considerable administrative difficulty is experienced with the "mixed" business, which has varying closing times according to the commodity sold. The time has arrived when the Shops Act should be amended, and that there should be some simplification respecting opening hours.

**P. J. FISHER,**

Chief Sanitary Inspector.

## Refuse Collection and Street Cleansing

Year ending 31st March, 1956

The collection of refuse is carried out by the Local Authority over the whole district. The collection from dwelling-houses is carried out weekly, from hotels and cafes twice weekly.

House refuse is disposed of by controlled tipping for the purpose of land reclamation, and every effort is made to keep down nuisances by covering the refuse with soil and other innocuous material.

Fish offal is collected by the local fish-meal manufacturers.

The weight of refuse has been computed in accordance with test weighings, at 19 cwt. per 1,000 of the population per day.

Street sweeping is carried out by means of pedestrian controlled, electrically propelled trucks, with 3 men to each truck.

The emptying of gullies is carried out by a vacuum gully emptier.

The following table gives particulars of the work carried out during the year ending 31st March, 1956 :—

Dustbins Emptied	- - - -	464,299.
Pail Closets Emptied	- - - -	1,248.
Street Gullies Cleansed	- - - -	4,666.
Loads Trade Refuse Removed	-	1,591.
Total Loads Removed	- - - -	3,794.

# CLEANSING SERVICE

Table showing Costs for the year ending 31st March, 1956

Item	Particulars	Refuse Collection and Disposal			Street Cleansing		
		£	s.	d.	£	s.	d.
1	Gross Expenditure ....	21,888	0	0	5,586	0	0
2	Gross Income ....	5,673	0	0	—	—	—
	Net Costs ....	16,215	0	0	5,586	0	0
3	Net cost per 1,000 houses or premises ....	1,806	0	0	—	—	—
4	Net cost per 1,000 population ....	581	0	0	200	0	0
5	Net cost per ton ....	1	13	5	—	—	—
6	Net cost per 1,000 street gullies cleansed....	—	—	—	35	0	0
7	Net cost per street mile cleansed ....	—	—	—	1	2	10
8	Net cost equivalent rate in £ ....	1	8	30	—	—	7.0



Summary of Salvage Collected and Values, 1940/41 to 1955/56  
(From 1st April to 31st March in each period)

Year	Waste Paper		Kitchen Waste		Textiles		Metals		Bottles & Jars		Miscellaneous		Totals	
	Weight T. cwts.	Value £	Weight T. cwts.	Value £	Weight T. cwts.	Value £	Weight T. cwts.	Value £	Weight T. cwts.	Value £	Weight T. cwts.	Value £	Weight T. cwts.	Value £
1940/41	266 5	1068	77 12 <sup>3</sup> / <sub>4</sub>	60	24 17	117	153 6	240	40 16	120	12 7 <sup>1</sup> / <sub>2</sub>	25	575 4 <sup>1</sup> / <sub>4</sub>	1630
1941/42	307 17 <sup>3</sup> / <sub>4</sub>	1374	112 3 <sup>3</sup> / <sub>4</sub>	112	22 15 <sup>3</sup> / <sub>4</sub>	145	198 13 <sup>1</sup> / <sub>4</sub>	253	46 12	120	10 1	81	698 3 <sup>1</sup> / <sub>2</sub>	2085
1942/43	300 9 <sup>1</sup> / <sub>2</sub>	1934	132 14 <sup>3</sup> / <sub>4</sub>	137	29 8 <sup>3</sup> / <sub>4</sub>	279	276 12 <sup>3</sup> / <sub>4</sub>	330	63 17	180	15 2 <sup>1</sup> / <sub>2</sub>	154	818 4	3014
1943/44	250 19	1741	261 6 <sup>1</sup> / <sub>4</sub>	299	27 15	306	210 13 <sup>1</sup> / <sub>4</sub>	257	96 14	269	20 2 <sup>3</sup> / <sub>4</sub>	261	867 10 <sup>1</sup> / <sub>4</sub>	3133
1944/45	209 8	1435	214 15 <sup>1</sup> / <sub>2</sub>	245	20 1	334	91 18 <sup>3</sup> / <sub>4</sub>	194	53 11 <sup>3</sup> / <sub>4</sub>	152	13 4 <sup>1</sup> / <sub>2</sub>	31	602 5 <sup>1</sup> / <sub>2</sub>	2391
1945/46	232 17 <sup>3</sup> / <sub>4</sub>	1533	173 8 <sup>1</sup> / <sub>2</sub>	174	23 3	304	32 17	86	44 1 <sup>1</sup> / <sub>2</sub>	161	5 12	27	511 19 <sup>3</sup> / <sub>4</sub>	2285
1946/47	226 17 <sup>1</sup> / <sub>4</sub>	1505	117 10 <sup>3</sup> / <sub>4</sub>	118	15 13 <sup>3</sup> / <sub>4</sub>	228	14 1 <sup>1</sup> / <sub>2</sub>	43	41 8 <sup>1</sup> / <sub>4</sub>	266	4 13	8	420 4 <sup>1</sup> / <sub>2</sub>	2168
1947/48	276 15	1867	131 0	132	12 12	179	13 2	39	33 13	219	1 11	11	468 13	2446
1948/49	321 0	2282	143 9	144	12 6	237	12 7	51	22 8	158	4 6	6	515 16	2878
1949/50	308 3	1683	136 13	226	10 11	208	6 0	44	4 2	18	9	1	465 18	2180
1950/51	336 17 <sup>1</sup> / <sub>2</sub>	2514	58 16 <sup>1</sup> / <sub>2</sub>	119	9 19 <sup>1</sup> / <sub>2</sub>	183	16 6 <sup>1</sup> / <sub>2</sub>	63	5 12 <sup>3</sup> / <sub>4</sub>	19 <sup>1</sup> / <sub>2</sub>	8	1 <sup>1</sup> / <sub>2</sub>	428 0 <sup>1</sup> / <sub>2</sub>	2900
1951/52	384 11	6572	45 11 <sup>3</sup> / <sub>4</sub>	104	21 16 <sup>1</sup> / <sub>2</sub>	648	48 6	220	9 6 <sup>3</sup> / <sub>4</sub>	34	1 5	15	510 17	7593
1952/53	341 15	2297	40 14 <sup>1</sup> / <sub>2</sub>	104	19 9	290	84 6 <sup>1</sup> / <sub>2</sub>	313	2 8 <sup>3</sup> / <sub>4</sub>	24	—	78	488 13 <sup>3</sup> / <sub>4</sub>	3106
1953/54	391 4	2164	35 15	118	22 7	253	107 2	372	1 1	16	14	3	558 3	2926
1954/55	422 7 <sup>3</sup> / <sub>4</sub>	2897	13 17	46	12 6	205	134 16 <sup>1</sup> / <sub>2</sub>	394	9 <sup>1</sup> / <sub>4</sub>	4	—	7	584 16 <sup>1</sup> / <sub>2</sub>	3553
1955/56	478 1	4138	—	—	13 10	313	70 2	312	1 18	8	—	10	563 11	4781

# Summary of Visits and Inspections for Year ending 31st December, 1955

## General Sanitation :

Complaints investigated	....	....	....	....	....	....	....	212
Revisits to work ordered or in progress	....	....	....	....	....	....	....	383
Drainage defective	....	....	....	....	....	....	....	191
Drain tests	....	....	....	....	....	....	....	18
Refuse Accommodation	....	....	....	....	....	....	....	195
Accumulations	....	....	....	....	....	....	....	69
Interviews with owners, contractors	....	....	....	....	....	....	....	396
Overcrowding	....	....	....	....	....	....	....	52
Infectious disease	....	....	....	....	....	....	....	102
Smoke observations	....	....	....	....	....	....	....	23
Smoke abatement	....	....	....	....	....	....	....	3
Common lodging houses	....	....	....	....	....	....	....	19
Houses let in lodgings	....	....	....	....	....	....	....	10
Verminous and filthy premises	....	....	....	....	....	....	....	69
Rodent repression	....	....	....	....	....	....	....	541
Offensive trades (a) Fish meal works	....	....	....	....	....	....	....	11
(b) Others	....	....	....	....	....	....	....	—
Keeping of animals and poultry	....	....	....	....	....	....	....	4
Stables and piggeries	....	....	....	....	....	....	....	32
Public market	....	....	....	....	....	....	....	14
Public conveniences	....	....	....	....	....	....	....	12
Miscellaneous....	....	....	....	....	....	....	....	574

## Food and Food Premises :

Food Inspection	....	....	....	....	....	....	....	176
Outworkers	....	....	....	....	....	....	....	7
Milk—Dairies and milkshops	....	....	....	....	....	....	....	100
Cowsheds	....	....	....	....	....	....	....	—
Milk vehicles	....	....	....	....	....	....	....	7
Ice-cream premises	....	....	....	....	....	....	....	157
Bakehouses	....	....	....	....	....	....	....	62
Fish-friers' premises	....	....	....	....	....	....	....	40
Meat shops	....	....	....	....	....	....	....	25
Fish curing houses	....	....	....	....	....	....	....	112
Restaurants, Canteens and Licensed Premises	....	....	....	....	....	....	....	50
Other food premises	....	....	....	....	....	....	....	127
Food poisoning	....	....	....	....	....	....	....	3
Sampling—Milk: Bacteriological	....	....	....	....	....	....	....	30
T. B.	....	....	....	....	....	....	....	11
Ice-cream: bacteriological	....	....	....	....	....	....	....	70
Water: bacteriological	....	....	....	....	....	....	....	3
Chemical	....	....	....	....	....	....	....	2
Open Air Bath	....	....	....	....	....	....	....	7
Food Poisoning	....	....	....	....	....	....	....	8
Mussels	....	....	....	....	....	....	....	2

## Miscellaneous Acts :

Shops	....	....	....	....	....	....	....	145
Young persons employment	....	....	....	....	....	....	....	2
Factories	....	....	....	....	....	....	....	146
Explosives	....	....	....	....	....	....	....	20
Pet Animals	....	....	....	....	....	....	....	10

## Cleansing :

Refuse collection and disposal....	....	....	....	....	....	....	....	235
Street cleansing	....	....	....	....	....	....	....	197
Salvage	....	....	....	....	....	....	....	54

## Housing and Public Health Acts :

Houses inspected: (a) Under Public Health Acts	....	....	....	....	....	....	....	535
(b)     ,,     Housing Acts	....	....	....	....	....	....	....	
Re-inspections: (a) Under Public Health Acts	....	....	....	....	....	....	....	486
(b) Under Housing Acts	....	....	....	....	....	....	....	

The following table gives a classified list of the nuisances dealt with during the year :—

HOUSING :

*External :*

Drains cleansed or repaired	....	....	....	....	240
Soil pipes and vent. shafts repaired or renewed	....	....	....	....	11
R. W. P. and R. W. G. repaired or renewed	....	....	....	....	45
Waste pipes repaired or renewed	....	....	....	....	12
Yards paved or repaired	....	....	....	....	3
Yard walls repaired or rebuilt	....	....	....	....	4
House walls repaired or rebuilt	....	....	....	....	19
Roofs repaired and made weatherproof	....	....	....	....	53
Chimney stacks repaired or rebuilt	....	....	....	....	12
Houses provided with sanitary dustbins	....	....	....	....	360
Yards cleansed and accumulations removed	....	....	....	....	16
Yard doors repaired or renewed	....	....	....	....	1

*Internal :*

Floors relaid or repaired	....	....	....	....	9
Sub-floor ventilation improved	....	....	....	....	—
Walls and ceilings repaired or replastered	....	....	....	....	44
Defective stairs repaired	....	....	....	....	—
Handrails provided to stairs	....	....	....	....	1
Windows repaired or renewed	....	....	....	....	22
Doors repaired or renewed	....	....	....	....	3
New sinks or washbasins provided	....	....	....	....	4
Fireplaces repaired or renewed	....	....	....	....	6
Water supply pipes repaired or renewed	....	....	....	....	4
Houses cleansed	....	....	....	....	8
Cases of overcrowding abated	....	....	....	....	41
Dampness abated	....	....	....	....	14
Food stores provided	....	....	....	....	—
Baths provided	....	....	....	....	1
Back boilers renewed	....	....	....	....	—
Wash boilers repaired or renewed	....	....	....	....	—

*Waterclosets :*

Structures repaired or rebuilt	....	....	....	....	5
Waterclosets cleansed or limewashed	....	....	....	....	3
New pedestals provided	....	....	....	....	4
Flush pipes repaired or renewed	....	....	....	....	4
Cisterns repaired or renewed	....	....	....	....	12

*Various :*

Premises Limewashed	....	....	....	....	1
Additional Sanitary Accommodation provided	....	....	....	....	3
Existing Sanitary Accommodation repaired or cleansed	....	....	....	....	7
Floors repaired	....	....	....	....	—
Intervening ventilator space provided	....	....	....	....	4
Food premised cleansed or painted	....	....	....	....	15
„ W.C. compartments limewashed	....	....	....	....	—
„ Washing facilities improved	....	....	....	....	2

## **Shops Acts, 1950**

During the year, 145 visits were made to shop premises under the above Acts.

### **Half-Holiday and Closing Orders**

There are orders in force in the Borough fixing Wednesday as the weekly half-holiday, this conforms with all the other local authorities in the Fylde area. In addition there are several orders dealing with closing hours for the various trades. As Fleetwood is a seaside resort there is in force the usual seasonal extension of hours order which applies to those shops on the seaward side of the Esplanade.



## Disinfestation

The furniture and effects of all tenants removing into Corporation houses is transported by the Corporation Health Department in a special van acquired for the purpose. During the course of their removal the furniture, etc., is fumigated by H.C.N. gas in the van.

During the year 1955 the number of removals were 164 and the number of houses fumigated were 52.

Bedding is treated in the steam disinfector.

Houses found to be infested with vermin are treated by D.D.T./Lethane and D.D.T. and gaseous generators.

The Council possess the necessary apparatus for the de-infestation of infested bedding or furniture either by H.C.N. or Steam. The service also deals with moth infested carpets or furniture and is much appreciated. A charge is made to cover the cost.

## Rodent Control

Due to the energetic work carried on since the inception of rodent control in the early years of the late war it can be stated that rodent infestation is no longer the problem that it formerly was. This is indicated by the reducing number of complaints, both at business premises and at private houses. It will, however, be necessary to continue repression work in order to maintain this satisfactory position. The Corporation employ one full time operator.

The Inland Docks and Waterways Authority employ 1 operative full-time. Full co-operation exists between the two authorities. The methods used are those recommended by the Ministry of Agriculture and Fisheries and chiefly consist of the pre-baiting and poison-baiting method. Care is of course taken in protecting the poison-bait against misuse.

The action taken during the year is as follows :—

### Dwelling Houses

Number of major infestations by Rats	....	....	42
„ „ minor „ „ „	....	....	30
„ „ infestations by Mice	....	....	146

### Business Premises

Number of major infestations by Rats	....	....	18
„ „ minor „ „ „	....	....	16
„ „ infestations by Mice	....	....	5

### Treatments Carried Out

Type of Premises	Rats	Mice Only
Dwelling Houses	72	146
Business Premises	38	7

The sewers were test-baited and were found to be free from infestation. The reason for this being that the sewers are frequently surcharged.

Housing

Number of new houses erected during the year :

Total ....	152
(1) By the Local Authority....	95
(2) By other bodies or persons ....	77

(1) Inspection of Dwelling-houses during the Year :

(1) (a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ....	535
(b) Number of inspections, formal or informal, made made for the purpose ....	1021
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being fit :-	
(a) No. found during year ....	4
(b) No. (or estimated no.) at end of year ....	—
(3) No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit ....	186

(2) Clearance Areas. (Housing Act, 1936 and Housing Repairs Rents Act, 1954)

(1) No. of dwelling-houses demolished during year	
(a) Unfit houses ....	—
(b) Other houses ....	—
(2) No. of of persons displaced ....	—

(3) Houses not included in Clearance Area :-

(a) Housing Act, 1936

- (i) Demolished as a result of formal or informal procedure (Section 11)....
- (ii) Closed in pursuance of an undertaking given by owners under Section 11 and still in force ....
- (iii) Parts of building closed (Section 12) ....

(b) Housing Act, 1949

- (i) Closed as a result of closing orders under Sections 3 (1) and 3 (2) ....

(c) Local Government (Miscellaneous Provisions) Act, 1953 :-

- (i) Closed as a result of closing orders under Sections 10 (1) and 11 (2)

No. of	
Houses	Persons Displaced
—	—
—	—
—	—
—	—
—	—

(2) Repairs during the year :-

(a)	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by local authority under the Housing or Public Health Acts	....	....	....	....	194
(b)	Public Health Acts-action after service of formal notice-Houses in which defects were remedied :-					
(i)	By owners	....	....	....	....	1
(ii)	By local authority in default of owners	....				1
(c)	Housing Acts, 1936 - action after service formal notice (Sections 9, 10, 11 and 16) Houses made fit :-					
(i)	By owners	....	....	....	....	2
(ii)	By local authority in default of owners	....				1
(d)	Housing Repairs and Rents Acts, 1954 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	....	....			—

(4) Unfit houses in temporary use (Housing Repairs and Rents Acts, 1954) :-

(1)	No. of houses at end of year retained for temporary accommodation and approved for grant under Section 7	—
(2)	No. of separate dwellings contained in (1) above	—
(3)	No. of houses at end of year licensed for temporary occupation (Section 6)	—

(5) Housing Act, 1949- Improvement Grants etc. :-

Action during the year :

(a)	Submitted by private individuals to local authority	....	....
(b)	Submitted by local authority to Ministry	....	....
(c)	Finally approved by Ministry	....	
(d)	Work completed	....	....
(e)	Additional separate dwellings included in (d) above	....	....

Private bodies or individuals		Local Authority	
No. of Schemes	No. of dwelling houses or other buildings affected	No. of Schemes	No. of dwelling houses or other buildings affected
26	26	—	—
—	—	—	—
—	—	—	—
23	23	—	—
—	—	—	—

Overcrowding

(4) Housing Act, 1936—Overcrowding : -

(a)	Number of new cases of overcrowding reported during the year	....	....	....	....	52
(b)	(1) Number of cases of overcrowding relieved during the year.	....	....	....	....	41
	(2) Number of persons concerned in such cases					163



# Inspection and Supervision of Food

## Milk Supply

The dairies, and milkshops have been visited 101 times, and in each case were invariably found to be in a clean condition.

During the year 1955 eleven samples were taken and submitted for bacteriological examination for the presence of tubercle bacilli. These samples were found to be negative.

Twenty four samples of milk were submitted for the phosphatase and methylene blue tests and six for the turbidity test and all of these were satisfactory.

## Food Inspection

During the year 830 visits were made to premises where foods are prepared or sold.

There are no slaughter-houses in the district.

The weight of meat and other foods destroyed or otherwise disposed of during the year as unfit for food was 1 ton 9 cwt.

Premises where the curing of fish is carried on have been visited on 72 occasions, and have invariably been found in a clean condition.

Fish offal is received by the local Fish Meal Works, for treatment and disposal.

## Ice Cream

During the year 157 visits were paid to premises where Ice Cream was manufactured or sold. The premises numbered 72, made up of 6 manufacturers and 66 retailers of Ice Cream manufactured elsewhere.

There were 70 samples submitted for bacteriological examination and the following indicate that the high standard of purity of this commodity, sold in the Borough is being maintained.

1955

Grade 1	75.71%	} 92.85%
2	17.14%	
3	4.29%	} 7.15%
4	2.85%	

## Food and Drugs (Adulteration) Act, 1938

By the courtesy of the Lancashire County Council, the following particulars of the samples taken by the County Sanitary Officer under the Food and Drugs Act, in Fleetwood during the year 1955, are given :—



Description of samples	No. samples taken	Description of samples	No. samples taken
Milk ... ..	71	Ice Cream ... ..	7
Beef Sausage Meat ... ..	1	Sauce ... ..	2
Aspirin Tablets ... ..	1	Diabetic Jam ... ..	1
Tea ... ..	3	Cakes ... ..	2
White Pepper ... ..	1	Glycerin of Borax ... ..	3
Baking Powder ... ..	2	Ground Almond ... ..	2
Sugar ... ..	1	Cut, Mixed Peel ... ..	1
Castor Oil ... ..	3	Apple Juice ... ..	1
Junior Aspirin ... ..	1	Milk Skimmed and Fat	
Pork Sausages ... ..	3	Compound... ..	1
Molasses ... ..	2	Candied Peel ... ..	1
Compound Codeine Tablets...	3	Evaporated Milk, Full Cream.	
Sugar Fondant Rabbits ... ..	1	Unsweetened .. ..	1
Chocolate ... ..	1	Margarine .... ..	1
Cocoa ... ..	1	Xmas Pudding ... ..	1
Cooking Fat ... ..	3	Pork Sausage Meat ... ..	1
Flavoured Cornflour ... ..	2	Port Flavoured Beverage ... ..	1
Blancmange Powder ... ..	2	Mustard Paste ... ..	1
Lard ... ..	2	Tomato Ketchup ... ..	1
Icing Sugar ... ..	2	Mince Meat ... ..	1
Fish Paste ... ..	2	Demarara Sugar ... ..	

All the above samples were reported by the County Analyst to be genuine, with the exception of the following.

Sample	Result of Analysis	Action Taken
Pork Sausages	Meat content 63.5%	No action taken.
Ice Cream	Milk solids other than Fat 6.5%.	Vendor interviewed and further sample obtained.
Ice Cream	Fat content 3.7%	Vendor interviewed and further sample obtained.
Ice Cream	Fat contents 4.6%	Vendor interviewed and further sample obtained.
Evaporated Milk, full cream, unsweetened.	Milk Fat 9.4% total Milk solids (including Fat) 31.3%	There was a contravention in connection with the labelling of this particular sample. An adjacent Food and Drugs Authority instituted successful legal proceeding in respect of a similar sample, and no further action was taken by the County Council.

# Factories Act, 1937

## Part I of the Act

(1) Inspections for purposes of provisions as to health :—

Premises	No. on register	Number of		Occupiers prosecuted
		Inspections	Written notices	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ....	17	20	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ....	156	209	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority ....	—	—	—	—
Total ....	173	229	—	—

(2) Cases in which defects were found :—

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which prosecutions were instituted
Want of cleanliness ....	10	10	—	1	—
Overcrowding ....	—	—	—	—	—
Unreasonable temperature....	—	—	—	—	—
Inadequate ventilation ....	—	—	—	—	—
Ineffective drainage of floors ....	3	3	—	—	—
Sanitary conveniences :					
Insufficient ....	4	4	—	4	—
Unsuitable or defective ....	22	22	—	1	—
Not separate for sexes ....	—	—	—	—	—
Offences against the Act ....	—	—	—	—	—
Total ....	39	39	—	6	—

## *Part VIII of the Act*

### Outwork

The outwork consists of the manufacture of nets, other than wire nets and, according to the returns made in the August lists 8 out-workers were engaged in this trade. There were no cases of default in sending in lists and accordingly no prosecutions.

No work took place in unwholesome premises.

### Common Lodging House

There is only one common lodging house registered with the Council, which is situated in Dock Street. There is sleeping accommodation for 43 men.

---

# PORT HEALTH REPORT

---

To the Chairman and Members of the Fleetwood Port  
Health Authority

July, 1956

Ladies and Gentlemen,

I have the honour to submit to you my Annual Report, combined with the Report of the Port Health Inspector, for the year 1955.

This Report is prepared in accordance with the Ministry of Health, Form Port 20.

## Water Supply

Since the new overhead water main was constructed by the British Transport Commission it is pleasing to note the consequent improvement in the quality of the drinking water.

The continued co-operation of the Fishing Vessel Owners especially in connection with the improvement in the quality of the drinking water carried on vessels has been much appreciated.

I wish to thank the Port Health Inspectors for their co-operation during the year.

I beg to acknowledge the continued co-operation of the local Customs Officers and Water Guard in connection with infectious disease aboard ships. I am particularly grateful for the promptitude of their notification of suspected vessels and assistance in dealing with these cases.

J. COLGAN,

Medical Officer of Health.



# Section I.—Staff

## Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any Other Appointments Held
Dr. J. Colgan	Port Medical Officer	1st January 1922	M.D., B.Ch., B.A.O.	M.O.H., Borough, (Part Time)
* Dr. H. W. Thompson Dr. K. H. Sykes	Deputy Port Medical Officer	29th April, 1937 1st October, 1955.	M.B., B.Ch. M.B., Ch.B.	Deputy M.O.H. Borough (Part Time)
P. J. Fisher	Chief Port Health Inspector	1st July, 1942	F.R.S.H., M.S.I.A.	Chief Sanitary Inspector, Borough
J. Mitchell	Assistant Port Health Inspector	1st April 1947	M.R.S.H.	—

\* Resigned September, 1955.

Section II.—Amount of Shipping entering the Port Health District during the Year 1955

Table B.

Vessels	Number	Tonnage	Number Inspected		Number of Ships Reported as Having or Having Had During the Voyage, Infectious Disease on Board
			By the Medical Officer of Health	By the Health Inspector	
Foreign { Steam Motor Sailing Fishing	...				
	...	10,264	—	—	—
	...	—	—	2	—
	...	—	—	—	—
Total Foreign	...				
	...	10,264	—	2	—
	...				
	...				
Coastwise { Steam Motor Sailing Fishing	...				
	...	400,752	—	—	—
	...	—	—	3	—
	...	233,129	3	540	—
Total Coastwise	...				
	...	633,881	3	543	—
Total Foreign and Coastwise	...				
	...	644,145	3	545	—

### Section III—Character of Shipping & Trade during the Year

#### Table C.

Passenger Traffic:—	{	No. of Passengers Inwards ....	164,650
		No. of Passengers Outwards ....	157,235
Cargo Traffic:—	{	Principal Imports : Fish, Carbide	
		Principal Exports: Nil.	
Principal Ports from which ships arrive: Port Talbot, Isle of Man (Fish from various Fishing Grounds).			

### Section IV.—Inland Barge Traffic

#### Nil.

### Section V.—Water Supply

The fresh water supply of the port, and for shipping, is derived direct from the mains of the Fylde Water Board.

Examination of samples of water from the Dock show that this water is not suitable for the washing of fish or fish boxes, or any receptacles or utensils which come into contact with fish.

The sampling of drinking water on fishing vessels and other shipping continued, 133 samples were taken of which 33 were reported as being contaminated.

The owners were informed and immediate steps taken to remedy, this being confirmed by subsequent samples.

There are no Water Boats at this port.

### Section VI—Public Health (Ships) Regulations, 1952

#### (1) List of Infected Areas.

A list is received weekly from the Ministry of Health, of infected areas, and, when necessary, a copy is forwarded to the local Customs and Water Guard Officers.

#### (2) Radio Messages

Facilities are available for radio messages to be sent to, or received from, ships outside the port, via Seaforth radio.

### (3) Notification otherwise than by Radio.

The Medical Officer of Health or Port Health Inspector is notified by the Harbour Authorities or Customs Officers of any illness that occurs on any vessel entering the Port. The telegraphic address to the Port Health Authority is "Portelth, Fleetwood."

### (4) Mooring Stations.

The mooring station for vessels found to be infected with plague, cholera or yellow fever has been fixed at a position in the River Lune, Wyre Lighthouse, bearing 192°, distant 9½ cables.

A mooring berth, within the harbour area, for suspected or infected ships, has been fixed at No. 6 Coaling Berth within the Fish Dock.

Standing exemption, provided the answers to questions 1, 2 and 3 in the Declaration of Health are in the negative and the ship has not called at an infected port or seaboard, is granted in respect of the following notifiable diseases :—

Acute polio-encephalitis	Erysipelas
Cerebro-spinal-meningitis	German measles
(cerebro-spinal fever)	Measles
Continued fever	Pneumonia (primary or influenzal)
Dysentery	Relapsing fever
Epidemic infantile paralysis	Scarlet fever
(acute poliomyelitis)	Tuberculosis (all forms)
Encephalitis lethargica	Typhoid fever (enteric fever)

Owing to the small number of vessels arriving from foreign ports no difficulty is experienced in carrying out the provisions of Article 16 of the Regulations.

### (5) (a) Hospital accommodation for Infectious Disease.

There is an arrangement with the Liverpool Hospital Authority for the admission to their hospital of certain specific cases of tropical disease, occurring on vessels.

Other infectious cases requiring admission to hospital come under local arrangements.



(b) Surveillance of contacts :

The contacts of any infectious disease case are kept under observation by the Health Officers of the Local Authority.

(c) Cleansing and Disinfection of Ships, Persons, etc.

A steam disinfector is provided by the Local Authority for disinfecting clothing and bedding. Facilities also exist for the cleansing of persons, and also for the disinfection of ships.

## Section VII.—Smallpox.

(1) Cases of smallpox can be sent to the Elswick Smallpox Hospital.

(2) Any such cases would be transported to hospital by ambulances of the Lancashire County Council.

(3) The smallpox consultants available are as per the Ministry of Health panel for Manchester Regional Hospital Area, No. 13

(4) Facilities for the laboratory diagnosis of Smallpox are available at the Public Health Laboratory, Monsall, Manchester.

## Section VIII.—Venereal Disease.

Treatment is arranged for venereal disease at the Victoria Hospital, Blackpool; and the Royal Infirmary, Preston, at special sessions.

## Section IX—Cases of Notifiable and Infectious Disease on Ships.

No case of notifiable or infectious disease occurred on any vessel entering the port during the year.

## Section X—Malaria in Ships

No cases of malaria occurred on any ship entering the port during the year.

## Section XI.—Plague in Ships.

No case of plague or suspected plague occurred on any ship entering the port during the year.

## Section XII.—Measures against Rodents

No action was necessary against rodents in any foreign ships entering the port during the year.

If necessary, facilities are available for the bacteriological examination of rats.

## Local Measures Against Rodents

The work of rodent repression is carried out by full-time operators employed by the Dock and Inland Waterways Executive who own the Dock Estate, and with co-operation from the Local Authority.

Section XIII.—Inspection of Ships for Nuisance.

Table G. Inspections and Notices

Nature and Number of Inspections		Notices Served		Result of Serving Notices
		Statutory	Other	
Crew's quarters requiring cleansing, painting, etc.	...	9	—	In all cases the defects were remedied after verbal intimation to the various owners.
Crew's quarters damp from leaky deck, broken or defective light, etc.	...	—	—	
Dirty companionways	...	3	—	
Dirty food lockers and pantries	...	4	—	
Leaking decks	...	1	—	
Broken woodwork	...	—	—	
Defective ventilators	...	—	—	
Fresh water tanks cleansed	...	33	—	
Vessels infested with rats...	...	22	—	
Defective stove or stove pipe	...	—	—	
Vessels fumigated...	...	16	—	
Dirty bunks and bedding	...	7	—	
Dirty galleys	...	15	—	
Dirty Cooking utensils	...	8	—	
Defective Water Closets	...	—	—	
Total	...	118	—	

## Section XIV—Public Health (Shell Fish) Regulations 1934 & 1948

All of the shell-fish beds within the jurisdiction of the Port Health Authority are liable to pollution. Notices are exhibited prohibiting the taking of shellfish from these beds for human consumption. A local order was made in 1939, closing all shell fish beds, within the port health area. Samples of shellfish are taken at regular intervals and sent for bacteriological examination.

## Section XV.—Imported Food Regulations.

According to the figures given by the Ministry of Agriculture and Fisheries, the weight and values of fish landed at Fleetwood during the year were as follows :—

			1955	
			Values	Weights
			£	Cwts.
Wet fish ....	....	....	3,948,597	1,206,125
Shell-fish ....	....	....	61,038	13,819
			<hr/>	<hr/>
			4,009,635	1,219,944
			<hr/>	<hr/>

The enforcement of the Imported Food Regulations is a very important duty in a port such as this, where large quantities of fish are landed daily, and this is especially so if the high standard of quality for which the port is noted is to be maintained. The amount surrendered during the year was 11,452 cwts. comprised of the various fish as set out in the list herewith.

It is pleasing to note that the improvement in the quality of the fish landed since the price controls were abolished has been maintained.

It is worthy of mention, too that all engaged in the fish trade, from trawler owner to fish merchant, are endeavouring to produce an edible foodstuff under hygienic conditions. These improvements have sprung mainly from within the industry. Reference should be made to the replacement of the wooden kits and boxes by those made of metal, thus facilitating cleansing.

The relations between this department and the fishing industry are such that it has not been found necessary in a single instance to obtain a Magistrate's Order to enforce our requirements.



The following table gives the weight of fish landed and rejected under the Public Health (Imported Food) Regulations each year from 1946 to 1955 inclusive :—

Year	Weight landed	Weight rejected		
		cwts.	qrs.	lbs.
1946	2,090,372	45,542	1	0
1947	2,238,083	42,198	3	0
1948	2,062,743	35,957	2	14
1949	1,877,442	34,702	1	0
1950	1,342,931	19,233	0	0
1951	1,332,314	8,280	3	7
1952	1,326,552	6,452	2	0
1953	1,257,307	8,078	2	0
1954	1,093,596	5,485	0	0
1955	1,219,944	11,452	0	

The following is a list of the various kinds of fish rejected under the unsound food regulations as unfit for food and sent to the local fish meal works for disposal :—

	Cwts.	Qrs.
Bream ....	20	3
Bergylt....	—	
Brill ....	—	—
Catfish....	82	2
Cod ....	2,905	1
Coalfish	6,078	0
Dogfish	82	3½
Dabs ....	2	2
Eels ....	2	2
Gurnards	47	2
Haddock	1,340	0½
Halibut	10	1½
Hake ....	40	3½
Herring	70	0
Lemon Soles	86	3
Ling ....	50	1
Mackerel	25	0
Megrims	7	1½
Mixed fish	174	2
Plaice....	87	2
Pollack	9	3

				Cwts.	Qrs.
Roes	....	....	....	24	0½
Roker	....	....	....	91	1½
Shellfish	....	....	....	—	—
Skate	....	....	....	—	—
Soles	....	....	....	1	0½
Torsk	....	....	....	—	—
Whiting	....	....	....	201	3
Witches	....	....	....	9	1
				<u>11,452</u>	<u>0</u>

### Imported Meat.

During the year the importation of meat and offal from Eire and Northern Ireland continued. The quantities and values being as follows:—

				Tons.
Beef and Beef Offal	....	....	....	1.089
Mutton and Mutton Offal	....	....	....	95
Pork and Pork Offal	....	....	....	1,251
				<u>2,435</u>

The meat was packed in sealed containers, being landed on the quay side and placed on railway vehicles. Approximately 10% of the containers were opened and examined, the general procedure being to work in conjunction with H.M. Customs Officer.

On all occasions the Public Health Departments of the areas to which the meat was consigned were notified by post, such information included the name and address of the consignee.

### Premises on Harbour and Dock

During the year, 387 visits were made to various premises, which included 13 visits to the fish meal and oil works.

The following table gives the number of instances in which nuisances or defects were found:—

Dirty conveniences	....	....	....	5
Defective conveniences	....	....	....	18
Choked drains	....	....	....	56
Accumulations	....	....	....	21
Portion of fish stage not properly cleansed				16
Defective rain-water pipes	....	....		—
Dirty floors....	....	....	....	2
Premises requiring limewashing	....	....		10
				<u>128</u>



